

PROJECT TYPE Sidewalk Repair  
APPROXIMATE LENGTH 1,275 lf  
COST ESTIMATE \$510,000

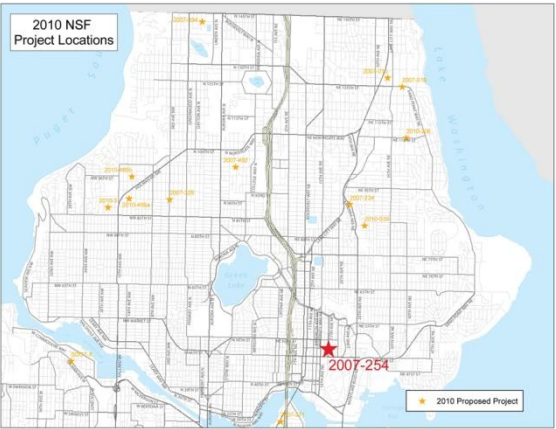
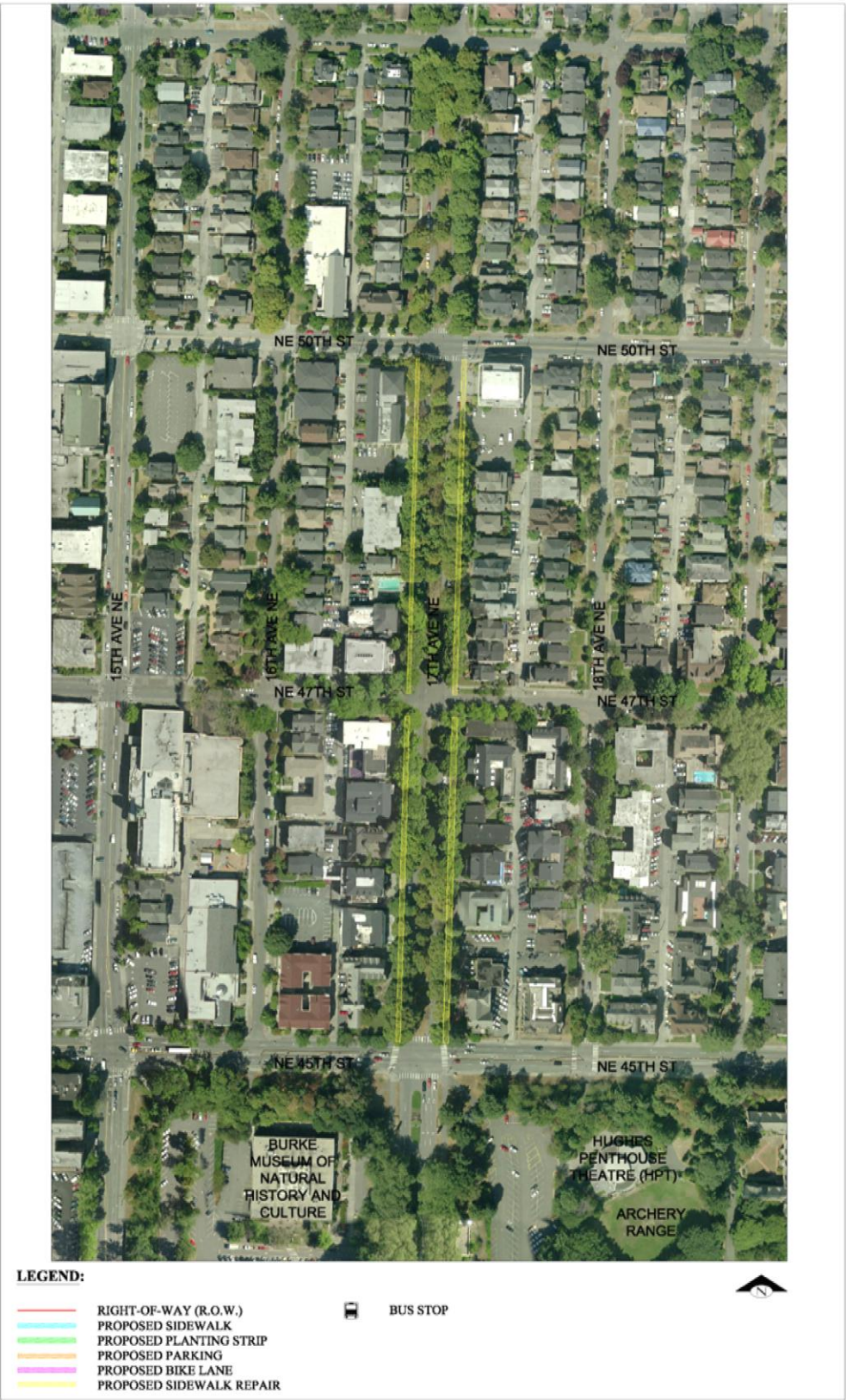
2007-254 17<sup>th</sup> Avenue NE  
between NE 45<sup>th</sup> St and NE 50<sup>th</sup> St

APPLICANT PROBLEM

Sidewalks along 17th Ave NE between NE 45th St and NE 50th St are cracked and failing. This is a major pedestrian corridor connecting housing north of campus with the U of W. These sidewalks are a trip hazard and are unsuitable for ADA access.

APPLICANT SOLUTION

Sidewalk repair.





## SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT) REVIEW

Remove and replace existing sidewalk on both sides of the street from NE 45<sup>th</sup> St to NE 50<sup>th</sup> Street where tripping hazards exist or where sidewalk is in poor condition which is roughly 75% of the existing sidewalk. New sidewalk was recently constructed on two segments of the corridor and would remain in place. Trees would be root pruned during the repair process.

### Constructability

- Large tree roots in the area will have to be pruned during construction. SDOT may also want to look at construction techniques to prevent future sidewalk heaving.
- This is a heavily travelled pedestrian route so alternate routes will need to be maintained during construction.

### Community Issues

- This project addresses major tripping hazards as supported by the community.
- Outreach will be necessary to address the noise and temporary walking routes during construction.

### Benefits

- Improves pedestrian safety by reducing tripping hazards.
- Improves pedestrian access to the University of Washington campus (on NE 45<sup>th</sup> Street) and several student housing buildings along corridor.
- Improves pedestrian access to/from major transit corridors on NE 45th Street and NE 50th Street.
- Improves the environment by maintaining mature street trees.
- Further enhances City Light lighting upgrade project being constructed in 2010.



Eastside sidewalk- looking south



Eastside sidewalk - looking north